AMENDMENTS TO THE CLAIMS

1. (Currently Amended) ~~In an electronic device, a~~ A computer-implemented method, comprising ~~the steps of~~:

parsing a plurality of entries containing data into one or more parts, each entry associated with a metastructure containing metadata;

attaching a user-provided label to a user-selected part of a selected entry selected from the plurality of entries, the label being added to the metadata for the selected entry so that the label is cross-indexed with the selected entry, cross-indexed with the user-selected part and cross-indexed with other entries containing the label;

~~assigning an entry ID to each of said entries, each said entry ID being a unique value;~~

~~storing each entry indexed by the assigned entry ID;~~

altering the data contained in ~~a~~ the selected entry ~~one of the plurality of indexed entries~~ to create an ~~new~~ updated entry~~, said new entry having an entry ID assigned~~;

cross-indexing ~~said~~ the ~~new~~ updated entry with ~~said~~ the selected entry;

updating the metastructure associated with ~~said~~ the selected entry to reflect relationship changes caused by ~~said~~ the ~~new~~ updated entry, ~~said~~ the updating including a time ~~said~~ the selected entry was altered, the metastructure associated with the selected entry maintaining a list of ~~a plurality of~~ at least one relationship change~~[[s]]~~ between the selected entry and at least one other entry that shows an evolution of ~~said~~ the selected entry over a time period that includes a time period before ~~said~~ the updating;

displaying the updated entry in response to a request for the selected entry;

~~attaching a user-provided label to a user-selected part of said selected entry, said label being added to the metadata for the selected entry so that the label is cross-indexed with said selected entry, cross-indexed with said user-selected part and cross-indexed with other entries containing said label;~~

~~replacing said label for the user-selected part with a replacement label that is added to the metadata for the selected entry so that the replacement label is cross-indexed with said user-selected part, cross-indexed with said selected entry and cross-indexed with other entries containing said replacement label;~~

receiving selections, via at least one displayed selector, of a time slice and a perspective to apply to the selected entry, the time slice corresponding to a period of time, the perspective being a date reference that controls a selection of labels displayed with the selected entry;

consulting the metastructure associated with the selected entry to retrieve relationship changes for the selected entry during the selected time slice and perspective; and

~~recording in the metadata for the selected entry the time the original label is replaced;~~

displaying a view of ~~said~~the ~~new~~selected entry governed by the time slice and perspective, ~~in response to a request for said selected entry; and~~ the view displaying the data for the selected entry as it existed during the selected time slice and displaying labels for the selected entry based on the selected perspective.

~~displaying said replacement label with said selected entry in response to requests for earlier versions of said selected entry which originally lacked said replacement label.~~

2. (Currently Amended) The method of claim 1, further comprising ~~the further steps of~~:

assigning an item ID having a unique value to each of ~~said~~the parts; and

updating the metastructure of ~~said~~the selected entry to include a reference to ~~said~~the item IDs assigned to each of ~~said~~the parts.

3. (Currently Amended) The method of claim 2, further comprising ~~the further step of~~:

appending the parsed data from ~~said~~the selected entry to a journal, ~~said~~the journal being a data structure located in permanent memory.

4. (Canceled)

5. (Currently Amended) The method of claim [[4]] 1 further comprising ~~the further steps of~~:

searching ~~said~~the plurality of entries based on ~~said~~a label attached to ~~said~~ at least one of ~~said segements~~ the plurality of entries; and

displaying a result of ~~said~~the search on a web page, the result indicating entries from ~~said~~the plurality of entries that contain ~~said~~the label ~~attached to said at least one of said segements~~.

6. (Canceled).

7. (Canceled).

8. (Currently Amended) The method of claim ~~1~~5, further comprising ~~the further steps of~~:

~~searching said plurality of entries based on said label; and~~

displaying a result of ~~said~~the search on a web page, wherein ~~said~~the web page indicates ~~all~~ only the parts of the entries from ~~said~~the plurality of entries that contain ~~said~~the label.

9. (Canceled).

10. (Canceled).

11. (Currently Amended) The method of claim ~~10~~ 1, further comprising ~~the further steps of~~:

setting the perspective to a specified date;

displaying a net effect of all label additions and removals for ~~said~~the selected entry which took place by ~~said~~the specified date.

12. (Currently Amended) The method of claim ~~10~~ 1, further comprising ~~the further steps of~~:

setting the perspective to a specified range of dates;

displaying a result of at least one label addition and at least one label removal for ~~said~~the selected entry which took place by the beginning of ~~said~~the specified range of dates; and

displaying at least one label addition that occurred during ~~said~~the specified range of dates.

13. (Currently Amended) The method of claim 10, further comprising ~~the further steps of~~:

setting the perspective to include all dates;

displaying the result of all label additions for ~~said~~the selected entry without displaying the effect of any label removals for ~~said~~the selected entry.

14. (Currently Amended) The method of claim 1, further comprising ~~the further steps of~~:

providing a permanent memory location

parsing the data contained within ~~said~~the selected entry; and

storing the parsed data in a permanent memory location.

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15. (Currently Amended) The method of claim 14, <u>further </u>comprising ~~the further steps of~~:

      storing a reference to at least one of, another entry, an update to ~~said~~<u>the</u> selected entry, and a labeling of ~~said~~<u>the</u> selected entry, in a metastructure stored in a data structure in ~~said~~<u>the</u> permanent memory location.

16. (Currently Amended) The method of claim 15 wherein ~~said~~<u>the</u> metastructure includes a grammar object, ~~said~~<u>the</u> grammar object expressing a ternary relationship among ~~said~~<u>the</u> data.

17. (Previously Presented) The method of claim 1 wherein the selected entry is an email message.

18. (Previously Presented) The method of claim 1 wherein the selected entry is an attachment to an email message.

19. (Previously Presented) The method of claim 1 wherein the selected entry is a web page.

20. (Previously Presented) The method of claim 1 wherein the selected entry is user-input text.

21. (Currently Amended) The method of claim 1 wherein ~~said~~<u>the</u> electronic device is interfaced with a network.

22. (Previously Presented) The method of claim 1 wherein the selected entry is audio data.

23. (Previously Presented) The method of claim 1 wherein the selected entry is video data.

24. (Currently Amended) The method of claim 1 wherein ~~said~~<u>the</u> selected entry is a complete document that is parsed as one part prior to the assignment of ~~said~~<u>the</u> entry ID.

25-26. (Cancelled)

27. (Currently Amended) A ~~physical ~~computer-readable <u>storage </u>medium holding computer-executable instructions that upon executing cause a computing device to:

provide a plurality of entries containing data that are parsed into one or more parts, each entry associated with a metastructure containing metadata;

~~assign an entry ID to each of said entries, each said entry ID being a unique value;~~

~~store each entry indexed by the assigned entry ID;~~

attach a user-provided label to a user-selected part of a selected entry selected from the plurality of entries, the label being added to the metadata for the selected entry so that the label is cross-indexed with the selected entry, cross-indexed with the user-selected part and cross-indexed with other entries containing the label;

alter the data contained in ~~a~~ the selected ~~one of said plurality of indexed entries~~ entry to create ~~a new~~an updated entry~~, said new entry having an entry ID assigned, the new entry cross-indexed with said selected entry~~;

cross-index the updated entry with the selected entry;

update ~~a~~ the metastructure associated with ~~said~~the selected entry to reflect relationship changes caused by ~~said~~the ~~new~~ updated entry, ~~said~~the ~~updat~~updat[[e]]ing including a time ~~said~~the selected entry was altered, the metastructure maintaining a list of ~~a plurality of~~at least one relationship change[[s]] between the selected entry and at least one other entry that show**s** an evolution of ~~said~~the selected entry over a time period that includes a time period before ~~said~~the updating;

display the updated entry in response to a request for the selected entry;

receive selections, via at least one displayed selector, of a time slice and a perspective to apply to the selected entry, the time slice corresponding to a period of time, the perspective being a date reference that controls a selection of labels displayed with the selected entry based on when the labels were associated with the selected entry;

consult the metastructure associated with the selected entry to retrieve relationship changes for the selected entry during the selected time slice and perspective; and

display a view of the selected entry governed by the time slice and perspective, the view displaying the data for the selected entry as it existed during the selected time slice and displaying labels for the selected entry based on the selected perspective.

~~attach a user-provided label to a user-selected part of said selected entry, said label being added to the metadata for the selected entry so that the replacement label is cross-indexed with said user-selected part, and other entries containing said label;~~

~~replace said label for the user-selected part with a replacement label that is added to the metadata for the selected entry so that the replacement label is cross-indexed with said user-selected part, said selected entry and other entries containing said replacement label;~~

~~record in the metadata the original label is replaced;~~

~~display said new entry in response to a request for said selected entry; and~~

~~display said replacement label with said selected entry in response to requests for earlier versions of said selected entry which originally lacked said replacement label.~~

28. (Currently Amended) The medium of claim 27 wherein ~~said~~the medium further comprises instructions causing the computing device to:

assign an item ID having a unique value to each of ~~said~~the parts; and

update the metastructure of ~~said~~the selected entry to include a reference to ~~said~~the item ID.

29. (Canceled).

30. (Canceled).

31. (Currently Amended) The medium of claim 27 wherein the medium further comprises instructions causing the computing device to:

search ~~said~~the plurality of entries based on a label; and

display the results of ~~said~~the search in a document referencing ~~other~~ entries from ~~said~~the plurality of entries that contain ~~said~~the label~~, each of the entries indicating a time the label became affixed to the entry~~.

32-35. (Cancelled)

36. (Previously Presented) The medium of claim 27 wherein the selected entry is video data.

37. (Previously Presented) The medium of claim 27 wherein the selected entry is audio data.